

VALA/ ★ T07 87-131055/19 ★ FR 2588-109-A
Traffic signal lamp forming symbols or characters . uses
arrangement of light emitting diodes mounted on curved support
plate

VALANCOGNE P A M L 02.10.85-FR-015144

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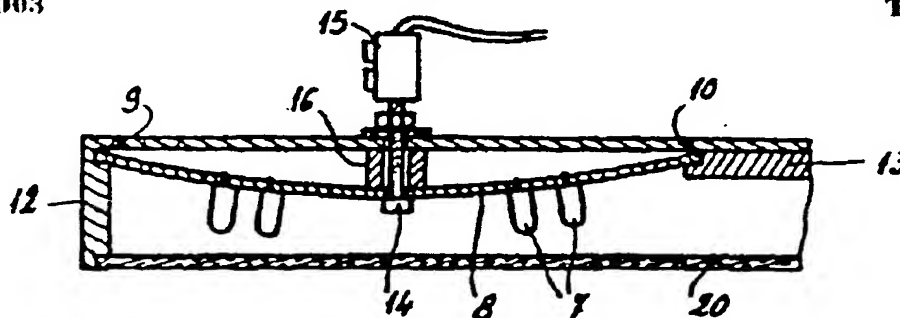
The lamp comprises a support (8) on which are mounted electroluminescent diodes (7) in an arrangement appropriate to the function the signal is to perform. An electric circuit supplies power to the diodes. The diode support is shaped so that the axes of the diodes are not all parallel, so that two diodes are inclined to each other at an angle corresponding to the viewing angle of a diode.

The diode support is made from a heat formed plate with suitable mounting holes for the diodes and having attachments (9) to allow its fitting into a box (12) which houses the signal lamp.

ADVANTAGE - Avoids narrow viewing angle normally associated with light emitting diode lamps. (11pp Dwg.No.2/7)

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Light-signalling device

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Equivalents:

Abstract

This device is of the type comprising a support 8 onto which are fixed light emitting diodes 7 distributed in accordance with the signal to be supplied, and which is equipped with an electrical power supply circuit for the diodes. According to the invention, the support is shaped in such a way that, in use, the

axes of the various diodes are not all parallel. Application to the production of road traffic lights. 

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